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Nezha AYA configuration sheet			
Basic parameters	Nezha AYA 2023 318 Lite	Nezha AYA 2023 facelift 401 Lite	Nezha AYA 2023 model 401
Basic parameters			
Manufacturer level	Hezhong Motors small SUV	Hezhong Motors small SUV	Hezhong Motors small SUV
Energy type	pure electric	pure electric	pure electric
time to market	2023.08	2024.01	2023.08
CLTC pure electric cruising range (km)	318	401	401
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging percentage	30-80	30-80	30-80
Maximum power (kW)	40	70	70
Maximum torque (N • m)	110	150	150
Motor (Ps)	54	95	95
Length*width*height (mm)	4070*1690*1540	4070*1690*1540	4070*1690*1540
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	101	101	101
Official 0-100km/h acceleration (s)	-	-	-
Official 0-50km/h acceleration (s)	5.9	4.1	4.1
Vehicle warranty	Three years or 120,000 kilometers	Three years or 120,000 kilometers	Three years or 120,000 kilometers
First owner warranty policy	-	-	-
Body			
Length (mm)	4070	4070	4070
Width (mm)	1690	1690	1690
Height (mm)	1540	1540	1540
Wheelbase (mm)	2420	2420	2420
Front wheelbase (mm)	1440	1440	1440
Rear wheelbase (mm)	1415	1415	1415
Approach angle (°)	18	18	18

Departure angle (°)	twenty four	twenty four	twenty four
Body structure	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Trunk volume (L)	335	335	335
Curb weight (kg)	1081	1151	1151
Maximum full load mass (kg)	1381	1526	1526
Electric motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	40	70	70
Total motor power (Ps)	54	95	95
Total torque of motor (N·m)	110	150	150
Maximum power of front electric motor (kW)	40	70	70
Maximum torque of front electric motor (N·m)	110	150	150
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Ningfu, Guangxi	hive energy	hive energy
CLTC pure electric cruising range (km)	318	401	401
Battery energy (kWh)	-	-	-
Electricity consumption per 100 kilometers (kWh/100km)	-	-	-
Battery pack warranty	-	-	-
Fast charging function	support	support	support
Fast charging power (kW)	45	45	45
Fast charging time (hours)	-	-	-

Slow charging time (hours)	-	-	-
Fast charging capacity (%)	30-80	30-80	30-80
electric motor	40	70	70
Gearbox			
Number of gears	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis steering			
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Trailing arm non-independent suspension	Trailing arm non-independent suspension	Trailing arm non-independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
Wheel brake			
Front brake type	disc type	disc type	disc type
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	185/65 R15	185/55 R16	185/55 R16
Rear tire specifications	185/65 R15	185/55 R16	185/55 R16
Spare tire specifications	Tire repair tool	Tire repair tool	Tire repair tool
Passive safety			
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	-	-	-
Front/rear head airbags (curtain airbags)	-	-	-
Tire pressure monitoring function	●Tire pressure alarm	●Tire pressure alarm	●Tire pressure alarm
Run-flat tires	-	-	-
Seat belt not fastened reminder	-	-	-
ISOFIX child seat interface	●	●	●
ABS anti-lock	●	●	●

Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	-	-	○
Traction control (ASR/TCS/TRC, etc.)	-	-	○
Body stability control (ESC/ESP/DSC, etc.)	-	-	○
Active safety			
Lane Departure Warning System	-	-	○
Active braking/active safety system	-	-	○
Fatigue driving tips	-	-	○
forward collision warning	-	-	○
Low speed warning	●	●	●
Built-in driving recorder	-	-	○
Driving control			
Driving mode switch	●Sport ● Standard/Comfortable	●Sport ● Standard/Comfortable	●Sport ● Standard/Comfortable
Single pedal mode	●	●	●
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	-	-	○
Driving hardware			
Front/rear parking radar	Front-/Back●	Front-/Back●	Front-/Back●
Driving assistance images	●Reversing image	●Reversing image	●Reversing image
Number of cameras	-	-	○1
Ultrasonic radar quantity	-	-	○12 pieces
Millimeter wave radar quantity	-	-	○1
Driving function			
cruise system	●Cruise speed	●Cruise speed	●Fixed-speed cruise ○Full-speed adaptive cruise
Assisted driving level	-	-	○L2
satellite navigation system	●	●	●

Navigation traffic information display	●	●	●
map brand	●Gaode	●Gaode	●Gaode
Parallel assistance	-	-	○
Lane Keeping Assist System	-	-	○
Road traffic sign recognition	-	-	○
Automatic parking	-	-	○
remote control parking	-	-	○
Start reminder	-	-	○
Appearance/anti-theft			
Rim material	●Steel	●Steel	●Aluminum alloy
Electric trunk	-	-	-
Central locking in car	●	●	●
Key type	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key
Keyless start system	●	●	●
Keyless entry function	●Driving position	●Driving position	●Driving position
Battery preheating	●	●	●
external discharge	-	●	●
Exterior lights			
Low beam light source	●Halogen	●Halogen	●LED
high beam light source	●Halogen	●Halogen	●LED
LED daytime running lights	●	●	●
Adaptive high and low beam	-	-	○
automatic headlight	●	●	●
car front fog lights	●Halogen	●Halogen	●Halogen
Headlight height adjustable	●	●	●
Delayed turn off of headlights	●	●	●
Skylight/glass			
Skylight type	-	-	-
Front/rear electric windows	Front●/Back●	Front●/Back●	Front●/Back●
One-touch window lifting function	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●

Car vanity mirror	●Main driver' s seat ●Co-pilot	●Main driver' s seat ●Co-pilot	●Main driver' s seat ●Co-pilot
rear wiper	-	-	-
Sensing wiper function	-	-	●Rain sensor type
Exterior rearview mirror			
Exterior rearview mirror function	●Electric adjustment	●Electric adjustment	●Electric adjustment ●Heated rearview mirrors
Screen/system			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●14.6 inches	●14.6 inches	●14.6 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/map ping	-	-	-
Voice recognition control system	●Multimedia system ●Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ●Telephone ●Air conditioning
Vehicle system memory (GB)	●4	●4	●8
Vehicle system storage (GB)	●32	●32	●64
Voice area wake-up recognition	●Dual area	●Dual area	●Dual area
Speech continuous recognition	●	●	●
It can be said that it is visible	●	●	●
Intelligent configuration			
Internet of Vehicles	●	●	●
4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
Mobile APP remote function	●Door control ●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search
Car KTV	-	-	●
Steering wheel/interior rearview mirror			

Steering wheel material	●Leather	●Leather	●Leather
Steering wheel position adjustment	-	-	-
Shift pattern	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting
Multifunction steering wheel	●	●	●
steering wheel gear shift	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	-	-	-
Trip computer display screen	●Color	●Color	●Color
Full LCD instrument panel	-	-	-
LCD instrument size	●12 inches	●12 inches	●12 inches
Interior rearview mirror function	-	-	-
Charging in car			
Multimedia/charging interface	●USB	●USB	●USB
Number of USB/Type-C interfaces	●1 person in the front row	●1 person in the front row	●1 person in the front row/1 person in the back row
Mobile phone wireless charging function	-	-	●Front row
Seat configuration			
seat material	●Imitation leather	●Imitation leather	●Imitation leather
Main seat adjustment method	●Front and back adjustment ● Backrest adjustment ●Height adjustment (2-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (2-way)	●Front and back adjustment ● Backrest adjustment ●Height adjustment (2-way)
Secondary seat adjustment method	●Fore and aft adjustment ● Backrest adjustment	●Fore and aft adjustment ●Backrest adjustment	●Fore and aft adjustment ● Backrest adjustment
Main/passenger seat electric adjustment	-	-	-
Front seat functions	-	-	○Heating
Power seat memory function	-	-	-
Adjustable buttons for the passenger seat and rear row	-	-	-

Second row seat adjustment	-	-	-
Rear seats fold down	●Left down as a whole	●Left down as a whole	●Left down as a whole
Front/rear center armrest	Front●/Back-	Front●/Back-	Front●/Back-
Rear cup holder	-	-	-
Audio/interior lighting			
Speaker brand name	-	-	-
Number of speakers	●4 speakers	●4 speakers	●4 speakers
touch reading light	●	●	●
Car interior ambient lighting	-	-	-
Air conditioner/refrigerator			
Air conditioning temperature control method	●Manual air conditioner	●Manual air conditioner	●Manual air conditioner
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	-	-	-
Temperature zone control	-	-	-
Car air purifier	-	-	-
In-car PM2.5 filter device	-	-	-
Optional package			
			Smart driving package (4000)
Exterior color	Black/half sugar milk tea, baby blue, half sugar milk tea, black/baby blue, blue cloud white, clear sky gray, laurel green	Black/baby blue, laurel green, black/half sugar milk tea, blue cloud white, clear sky gray, half sugar milk tea, baby blue	Half sugar milk tea, baby blue, blue cloud white, clear sky gray, laurel green
interior color	Black/optical white, black/fog blue white, classic black	Black/fog blue white, black/optical white, classic black	Black/optical white, black/fog blue white, classic black
Note: ●Standard ○ Optional - None			